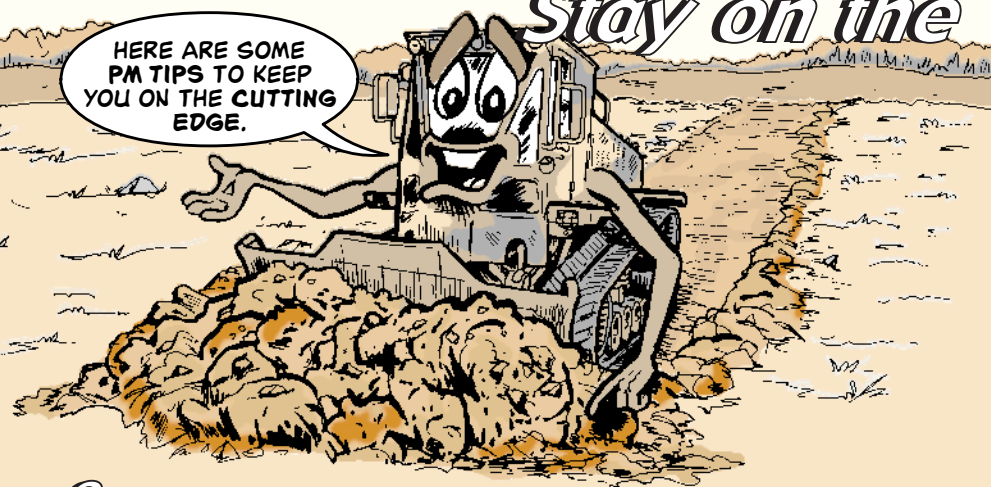


# Stay on the

# Cutting Edge



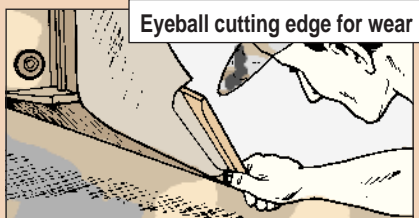
Operators, the DEUCE will move mountains of dirt for you if you pile on the PM.

Follow the words in TM 5-2430-200-10 and use these pointers—that others have learned the hard way—to keep your DEUCE on the job.

## Eyeball the Cutting Edge

The earthmover blade's cutting edge protects the moldboard. If the cutting edge wears down too far, the moldboard is damaged and has to be replaced or sent to DS for repair.

Make sure the cutting edge is protecting the moldboard. To get a good look at the edge, raise the blade about 6 inches off the ground.



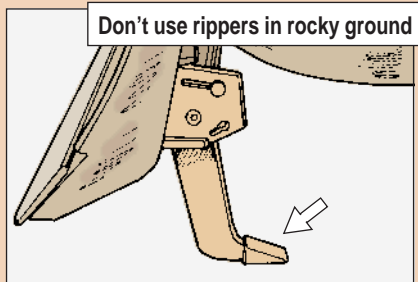
If the cutting edge is worn to less than  $\frac{3}{4}$  inch—about the diameter of a penny—report it. Your mechanic can reverse the edge or replace it if it can't be reversed.

## Don't Rip It Up

The earthmover's back rippers help break up clay and hard-packed soil. Here's a checklist that saves wear and tear on the vehicle and ripper shanks.

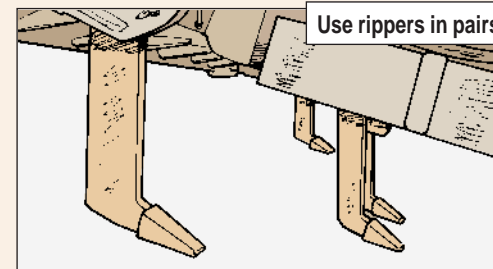
- \* Don't turn the DEUCE when the ripper shanks are in the ground. They'll twist and break off.

- \* Don't use the rippers in rocky ground. That'll just damage them.

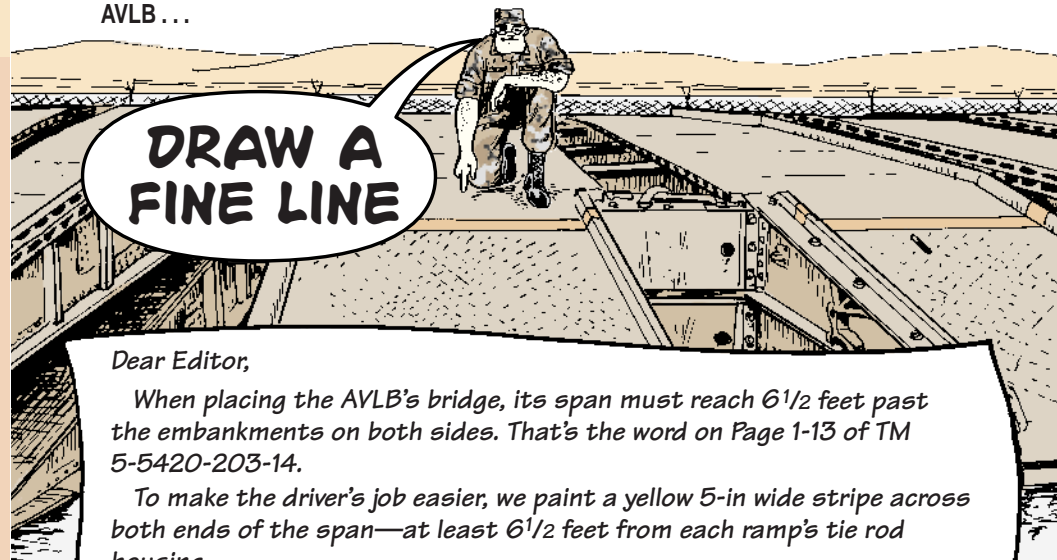


- \* When the rippers are down, operate the vehicle in the EARTHMOVING mode with the transmission in FIRST SPEED REVERSE.

- \* Use all four rippers at one time, or use them in pairs so the DEUCE doesn't pull to one side. If just using one pair, for example, use the outside rippers together or the inside rippers together.



AVLB ...




Dear Editor,

When placing the AVLB's bridge, its span must reach  $6\frac{1}{2}$  feet past the embankments on both sides. That's the word on Page 1-13 of TM 5-5420-203-14.

To make the driver's job easier, we paint a yellow 5-in wide stripe across both ends of the span—at least  $6\frac{1}{2}$  feet from each ramp's tie rod housing.

These yellow stripes are a quick visual reference for the driver as he positions the ramps on the banks of the bridging site.

SPC Brad Thoroughgood  
70th Engr Bn  
Ft Riley, KS

FROM THE DESK OF THE Editor 

That suggestion sure bridges a safety gap. If you need a gallon of yellow CARC paint to mark your AVLB, use NSN 8010-01-235-8059.